

0020



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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INSPECTION REPORT

INSPECTION DATE & TIME: 11:00 to 17:00, 19 August 1992
09:00 to 14:30, 20 August 1992

Permittee and/or Operator's Name: Co-Op Mining Company
Business Address: Post Office Box 1245, Huntington, Utah 84528
Mine Name: Bear Canyon Permit Number: ACT/015/025
Type of Mining Activity: Underground: X Surface: Other:
County: Emery State: Utah
Company Official(s): Charles Reynolds (MEC/Co-Op)
State Officials(s): Hugh Klein, Ken Wyatt and Henry Sauer (DOGM)
Federal Official(s): NA
Partial: Complete: X Date of last Inspection: 9 Jul. 1992
Weather Conditions: clear and warm, approximately 28°C
Acreage:
Permitted: 1060 Disturbed: 24 Regraded: Seeded: Bonded: 16
Enforcement Action: NA

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

| | YES | NO | N/A | COMMENTS |
|--|-----|-----|-----|----------|
| 1. PERMITS | (X) | () | () | (X) |
| 2. SIGNS AND MARKERS | (X) | () | () | (X) |
| 3. TOPSOIL | (X) | () | () | () |
| 4. HYDROLOGIC BALANCE: | | | | |
| a. STREAM CHANNEL DIVERSIONS | (X) | () | () | () |
| b. DIVERSIONS | (X) | () | () | (X) |
| c. SEDIMENT PONDS AND IMPOUNDMENTS | (X) | () | () | (X) |
| d. OTHER SEDIMENT CONTROL MEASURES | (X) | () | () | (X) |
| e. SURFACE AND GROUNDWATER MONITORING | (X) | () | () | (X) |
| f. EFFLUENT LIMITATIONS | (X) | () | () | (X) |
| 5. EXPLOSIVES | (X) | () | () | (X) |
| 6. DISPOSAL OF DEVELOPMENT WASTE & SPOIL | () | () | (X) | () |
| 7. COAL PROCESSING WASTE | () | () | (X) | () |
| 8. NONCOAL WASTE | (X) | () | () | (X) |
| 9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES | (X) | () | () | () |
| 10. SLIDES AND OTHER DAMAGE | (X) | () | () | () |
| 11. CONTEMPORANEOUS RECLAMATION | (X) | () | () | () |
| 12. BACKFILLING AND GRADING | (X) | () | () | (X) |
| 13. REVEGETATION | (X) | () | () | () |
| 14. SUBSIDENCE CONTROL | (X) | () | () | (X) |
| 15. CESSATION OF OPERATIONS | () | () | (X) | () |
| 16. ROADS | | | | |
| a. CONSTRUCTION | () | () | (X) | () |
| b. DRAINAGE CONTROLS | (X) | () | () | () |
| c. SURFACING | (X) | () | () | () |
| d. MAINTENANCE | (X) | () | () | () |
| 17. OTHER TRANSPORTATION FACILITIES | (X) | () | () | () |
| 18. SUPPORT FACILITIES | | | | |
| UTILITY INSTALLATIONS | (X) | () | () | () |

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(Comments are Numbered to Correspond with Topics Listed Above)

General Comments

Charles Reynolds took advantage of the opportunity to review credentials of the undersigned.

Ken Wyatt accompanied the undersigned while inspecting subsidence monitoring stations on Gentry Ridge. Henry Sauer was present only to discuss test plots with Charles Reynolds.

1)

Permits noted in the last two completes are still valid.

2)

The phone number displayed on the mine entry sign is 381-2450.

Disturbed area and stream buffer zone markers were visible on the west side of the haul road below the scale house. From the scale house to the switchback on the access road, disturbed area markers and stream buffer zones were observed on the east side of the road.

Disturbed area markers were observed above the upper storage pad. A Forest Service boundary marker and a section corner marker were observed on the road between the upper pad and the fan.

4b)

Ditch D-1U was measured: the top is 7 feet wide, the bottom is 2 feet wide, it has a depth of 2 1/2 feet. This was measured across from the substation adjacent to the upper pad.

Ditch D-3U was measured: the top is 3 feet wide, the bottom is 20 inches wide, it is 7 inches deep. This was measured below culvert C-3U.

Ditch D-5U was measured: the top is 3 feet wide, the bottom is 1 foot wide, it has a depth from approximately 6 inches to 1 foot deep. This was measured below the switchback on the access road.

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Ditch D-3D was measured: it has a top width of 4 feet, a bottom width of 2 feet, and a depth of 2 1/2 feet. This was measured between culverts C-9D and C-8D.

Ditch D-4D was measured: it has a 6 foot top width, 3 foot bottom width and is 1.5 feet deep. This was measured below the coal pile.

Ditch D-7D was measured: it has a 6 foot top width, a 3 foot bottom width, and is 1.5 feet deep. This was measured behind the shop.

Culvert C-8U is getting ready to be extended up to the catch basin below C-1U.

4c)

Sediment Pond A and B had a minor amount of standing water from the storm in the previous week.

4d)

The BTCA Division Order is still pending resolution.

4e)

The second quarter water monitoring information is on file.

Underground drill holes DH-1A, DH-2 and DH-3 were observed. All holes have been completed and capped off.

The Blind Canyon portal was inspected.

Observed surface water monitoring station BC-1.

SBC-3 is still dry.

The mine water discharge meter has been moved from inside the fan housing. It is now at the system box above the scale house and has instantaneous and totalizing flow meters. At 1:35 PM on the 20 August 1992, the instantaneous flow was five gallons a minute, the total was 11784250 gallons (the meter started in June).

4f)

Sediment Pond A and B did not discharge in the second quarter. No exceedances for mine water discharge were reported in the second quarter.

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5)

Explosives are kept on the upper pad. No other explosives are stored at this mine site.

8)

Dumpsters are found on the shop pad and the upper pad for disposal of waste.

12)

The loadout conveyor tunnel is under construction. It is approximately 30-35 percent done.

14)

Observed subsidence monitoring points SMS-1, SMS-3, SMS-5 (control point), SMS-7, SMS-8, SMS-9, and SMS-10.

Copy of this Report:

Mailed to: Russ Porter & Bernie Freeman (OSM-AFO)

Wendell Owen (Co-Op)

Given to: Joe Helfrich (DOGM)

Inspector's Signature & Number: [Signature] #40

Date: 21 August 1992